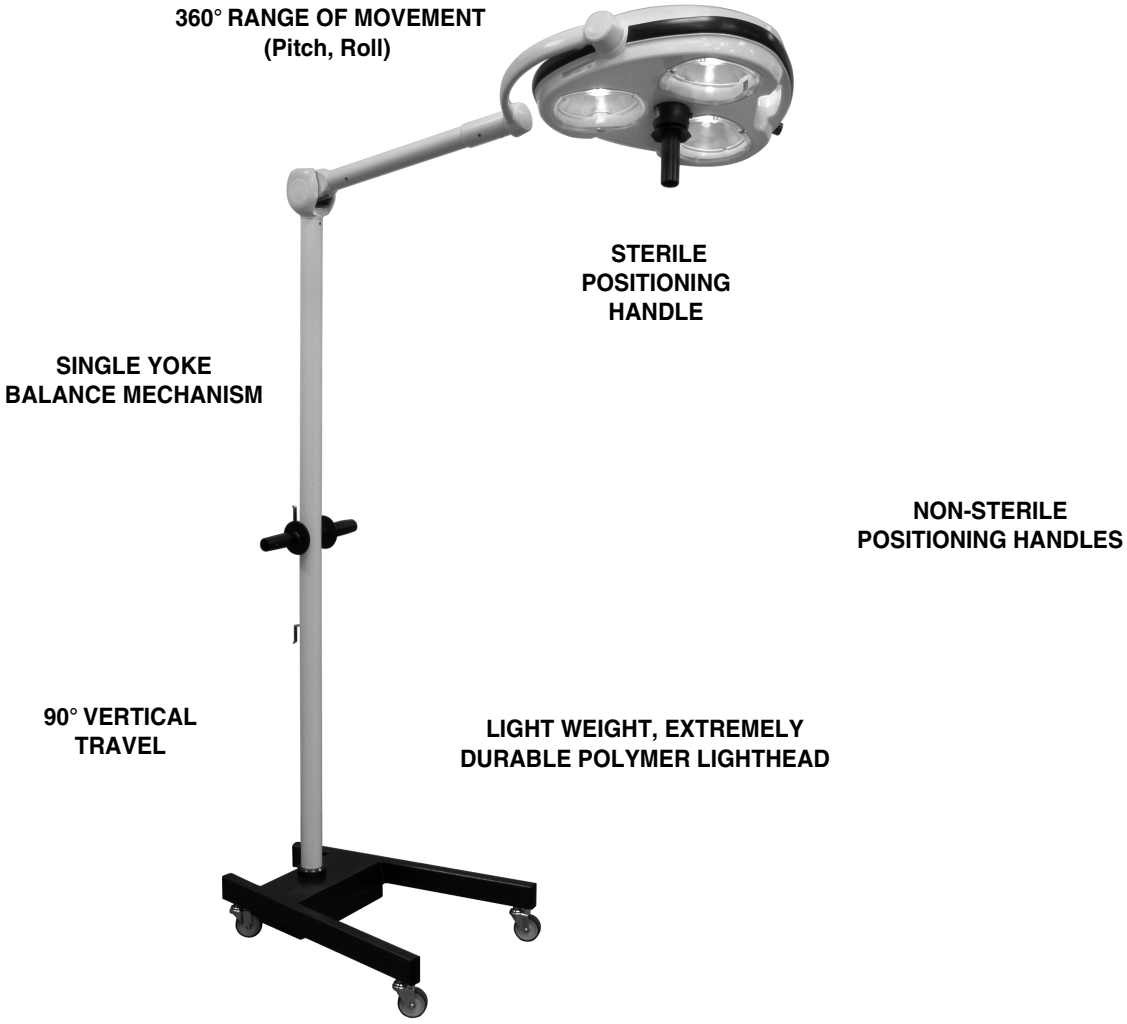
SKYTRON

ST19S

STELLAR SERIES • SURGICAL LIGHTS



INTRODUCTION

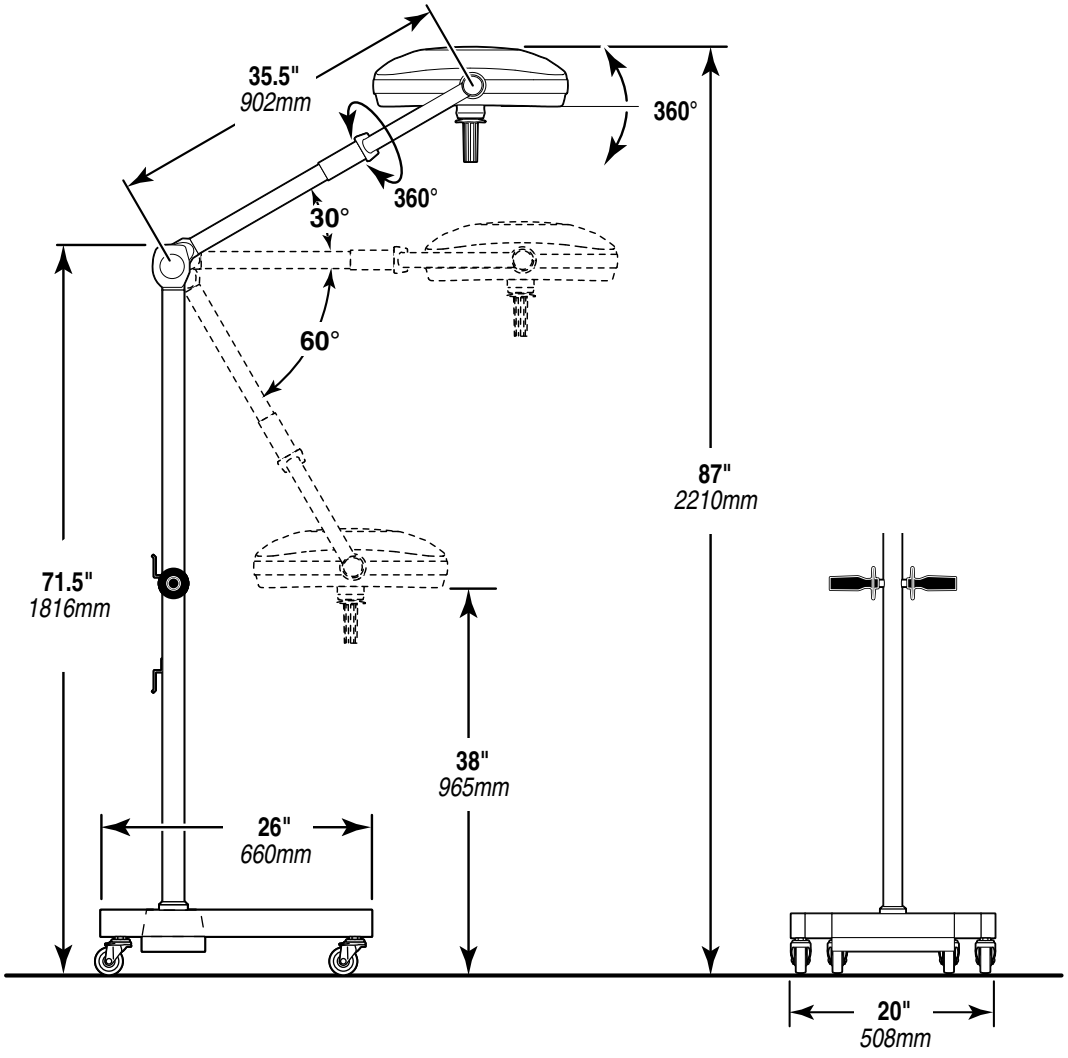
SKYTRON's Stellar Series Surgical Lighting provides advanced fixed focus optics within exceptionally durable, lightweight polymer lightheads, creating the perfect balance of performance, maneuverability and dependability. The Vertical Segmented Reflector optics provide shadow controlled illumination and a generous field size. Typical applications include Labor & Delivery, Exam Treatment and Emergency rooms.

TECHNICAL DATA

Electrical: 120V, 60 Hz, 1 phase
Power Consumption: 150watts (510 BTU/hr)
Amperage: Approximately 1.75 amps, fuse protected.
Intensity: 96,800 lux (9,000 fc)
Color Temperature: 4,000K
Beam Temperature: Less than 25,000 microwatts per cm^2 as recommended by the I.E.S. handbook.
Current Leakage: Less than 30 microamps
Bulb Type: Halogen 24V/50W.
Fixture Weight: 90 lbs.

ARCHITECTURAL SPECIFICATIONS

Surgical lighting system shall consist of a 19" lighthead mounted on a portable stand. Lighthead to be equipped with a sterilizable center positioning handle and two non-sterile positioning handles. Total system output is to be 96,800 lux (9,000 foot-candles) at a color temperature of 4,000K. System is to be designed with three Halogen bulbs to operate at 18.5V to 20.5V, 50W. Bulb life is protected by SKYTRON's Sof-Start System. Lighthead mounted intensity control provides adjustment and ON/OFF control. The system shall be SKYTRON Model ST19S.



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